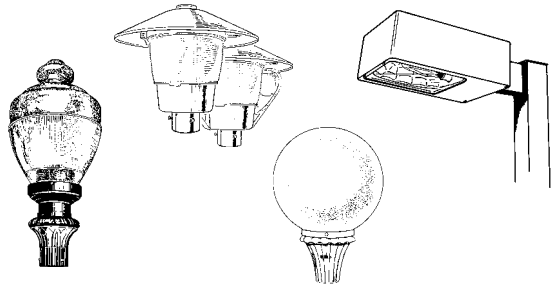
STEEL NON-TAPERED AREA LIGHTING POLES
10 TO 30 FEET (3 TO 9 METERS)

SUGGESTED LUMINAIRE TYPES



SPECIFICATION FEATURES

- Round straight non-tapered steel shaft
- Dark bronze powder coated finish standard
- Shaft lengths from 10 to 30 feet
- Single or multiple luminaire mounting
- Top tenon choicer
- Shipped with pole: anchor bolts, handhole opening with cover, electrical grounding kit and spirally wrapped packing with rip cord removal system

POLE SELECTION TABLE

Ordering Number	Nominal Mounting Height (ft)	Shaft Dia (in)	Thickness (in)	EPA (sq ft) MPHI, w/1.3 Gust 80	90	100	Bolt Circle (in)	Bolt Size (in)	A. B. Projection (in)	Round Base Size (in)	Approximate Ship Weight (lbs.)
ARSS-10XX3011DB	10	3	0.120	10.00	7.70	6.00	7 – 9	3/4X17	2.50	10.5	55
ARSS-10XX4011DB	10	4	0.120	19.10	15.00	12.20	7 – 9	3/4X17	2.50	10.5	70
ARSS-10XX4511DB	10	4.5	0.120	24.50	19.50	15.80	7 – 9	3/4X17	2.50	10.5	75
ARSS-12XX3011DB	12	3	0.120	7.70	5.80	4.40	7 – 9	3/4X17	2.50	10.5	60
ARSS-12XX4011DB	12	4	0.120	15.00	11.80	9.50	7 – 9	3/4X17	2.50	10.5	80
ARSS-12XX4511DB	12	4.5	0.120	19.80	15.70	12.70	7 – 9	3/4X17	2.50	10.5	85
ARSS-14XX3011DB	14	3	0.120	6.00	4.40	3.30	7 – 9	3/4X17	2.50	10.5	70
ARSS-14XX4011DB	14	4	0.120	12.20	9.40	7.60	7 – 9	3/4X17	2.50	10.5	90
ARSS-14XX4511DB	14	4.5	0.120	16.20	12.80	10.30	7 – 9	3/4X17	2.50	10.5	95
ARSS-16XX3011DB	16	3	0.120	4.60	3.20	2.30	7 – 9	3/4X17	2.50	10.5	80
ARSS-16XX4011DB	16	4	0.120	9.60	7.40	5.90	7 – 9	3/4X17	2.50	10.5	100
ARSS-16XX4511DB	16	4.5	0.120	13.10	10.20	8.20	7 – 9	3/4X17	2.50	10.5	105
ARSS-18XX3011DB	18	3	0.120	3.40	2.30	1.40	7 – 9	3/4X17	2.50	10.5	90
ARSS-18XX4011DB	18	4	0.120	7.60	5.70	4.50	7 – 9	3/4X17	2.50	10.5	110
ARSS-18XX4511DB	18	4.5	0.120	10.50	8.20	6.50	7 – 9	3/4X17	2.50	10.5	115
ARSS-20XX3011DB	20	3	0.120	2.40	1.40	--	7 – 9	3/4X17	2.50	10.5	100
ARSS-20XX4011DB	20	4	0.120	6.00	4.45	3.45	7 – 9	3/4X17	2.50	10.5	120
ARSS-20XX4511DB	20	4.5	0.120	8.50	6.60	5.20	7 – 9	3/4X17	2.50	10.5	130
ARSS-20XX5011DB	20	5	0.120	11.75	9.10	7.25	7 – 9	3/4X17	2.50	10.5	145
ARSS-25XX4011DB	25	4	0.120	2.85	1.95	1.35	7 – 9	3/4X17	2.50	10.5	145
ARSS-25XX4511DB	25	4.5	0.120	4.80	3.60	2.70	7 – 9	3/4X17	2.50	10.5	155
ARSS-25XX5011DB	25	5	0.120	7.25	5.50	4.25	7 – 9	3/4X17	2.50	10.5	180
ARSS-25XX507DB	25	5	0.180	12.10	9.40	7.45	7 – 9	3/4X17	2.50	10.5	195
ARSS-30XX4511DB	30	4.5	0.120	2.30	1.50	1.00	7 – 9	3/4X17	2.50	10.5	185
ARSS-30XX5011DB	30	5	0.120	4.20	3.00	2.25	7 – 9	3/4X17	2.50	10.5	210
ARSS-30XX507DB	30	5	0.180	8.00	6.50	4.75	7 – 9	3/4X17	2.50	10.5	235

ORDERING NUMBER LOGIC (See Pole Selection Table for actual Ordering Numbers)

A ___ PRODUCT IDENT (LUMINAIRE USAGE)	R __ POLE CROSS SECTION	S ___ SHAFT SHAPE	S __ POLE MATERIAL	20 NOMINAL MOUNTING HEIGHT (FT)	SD MOUNTING	40 11 SHAFT DIMENSIONS WIDTH (IN. X IN.)	THICKNESS (IN.)	DB FINISH
X	X	X	X	XX	XX	X	XX	XX
A = Area	R=Round	S = Straight	S = Steel	10 = 10 12 = 12 14 = 14 16 = 16 18 = 18 20 = 20 25 = 25 30 = 30	DB=Drill holes for mounting two luminaires at 90°* DO = Drill holes for two luminaires at 180°* DQ = Drill holes for four luminaires* SD=Drill holes for single luminaire* TB =Drill holes for three luminaires at 90°* TD=Drill holes for three luminaires at 120°* TT =2-3/8-in. OD top tenon (Fig. 1) 2T =2-3/8-in. OD top tenon 3T =3-in. OD top tenon NOTE: *Drill for SPMM luminaire as indicated NOTE: Substitute required mounting designation for XX in ordering number listed in Selection Table. NOTE: Order round pole mounting adapter separately.	30 = 3X3 40 = 4X4 45 = 4.5X4.5 50 = 5X5	11 = 0.120 7 = 0.180	BL = Black DB = Dark bronze powder coat (Standard) MB = Medium Bronze WH = White NOTE: If other than dark bronze finish is required, substitute designation for DB in Ordering Number

P

REFERENCES

See Page P-2 for Pole Selection Guidelines